



**Missouri Department of Health and Senior Services**

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RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466

**Richard C. Dunn**  
Director



**Bob Holden**  
Governor

April 22, 2004

Address Line

Dear :

The Missouri Department of Health and Senior Services (DHSS) initiated the Immunization central register as part of the Missouri Health Strategic Architectures and Information Cooperative (MOHSAIC) public health integrated information system in 1995. All births from January 1, 1994 were used to create the initial records in MOHSAIC. The register continues to be regularly updated electronically with all new births, deaths and adoptions.

DHSS electronically interfaces with the Department of Social Services' (DSS) unique client numbering system to assign client numbers to records in the register. Most of the state human services departments use this number to uniquely identify clients across departments. If a client is enrolled in Medicaid, this number is their Medicaid number.

Each MOHSAIC user must have a user specific identification and password. Based on the users responsibilities, some users may only view records but not add information to the register; others may enter new information but may not update existing records. The system never deletes information but creates an updated view. An audit trail of changes is maintained.

All local public health agencies have direct access to the central register. They enter, update and review immunization records for children in their county. If a discrepancy in a record is noted, the vaccine information is verified with either the child's health care provider or guardian. Once verified, a MOHSAIC user with administrative authority updates the record.

A percentage of the client immunization records are included annually in reviews performed at the provider's office to assure the quality and completeness of the register. Any discrepancies are resolved and the accuracy of the register is verified. In addition, the register is routinely reviewed for potential duplicate clients. DHSS has developed a quality assurance process that identifies potential candidate duplicate records for desk review and resolution.

The register is used by many of the managed care organizations to expand the number of vaccines for enrolled clients as part of the HEDIS report.

Please contact me at (573) 751-6272 if you require additional information.

Sincerely,

Nancy Hoffman, RN, MSN, CHIME Deputy Director

[www.dhss.state.mo.us](http://www.dhss.state.mo.us)

The Missouri Department of Health and Senior Services protects and promotes quality of life and health for all Missourians by developing and implementing programs and systems that provide: information and education, effective regulation and oversight, quality services, and surveillance of diseases and conditions.

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